



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/316,651
Filing Date	May 21, 1999
First Named Inventor	Dr. Norm Faiola, Ph.D.
Group Art Unit	2863
Examiner Name	Michael P. Nghiem

Total Number of Pages in This Submission **13** Attorney Docket Number **270-109**

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) – 6 Sheets (Figs. 1A-8) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): One check for \$695 (Issue Fee \$665 and Advance Order Fee of \$30), PTO/SB 17 (1 pg.), Communication After Allowance to Accompany Issue Fee Payment (2 pages), PTOL-85 Part B Fee Transmittal (1 Pg.), PTO 948 Notice of Draftsperson's Patent Drawing Review (1 Pg.), 6 Sheets of Formal Drawings (Figs. 1A-8), and Return Mail Room Postcard.
		Remarks <div style="border: 1px solid black; padding: 2px;">The Commissioner is authorized to charge any additional fees to Deposit Account No. 50-0289.</div>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Wall Marjama & Bilinski LLP George S. Blasiak	Reg. No. 37,283
Signature		
Date	September 2, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Typed or printed name	Tammy S. Senecal		
Signature		Date	September 2, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 270-109
PATENT

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Tammy S. Seneca

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/316,651 Confirmation No.: 8093
Applicant: Dr. Norm Faiola, Ph.D., et al.
Filed: May 21, 1999
Art Unit: 2863
Examiner: Michael P. Nghiem
Docket No.: 270-109
Customer No.: 20874

Mail Stop: Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**COMMUNICATION AFTER ALLOWANCE TO
ACCOMPANY ISSUE FEE PAYMENT**

REMARKS

In a telephone interview of August 31, 2004, between Examiner Nghiem and applicants' representative, George Blasiak, applicants' requested an Examiner's amendment correcting minor informalities of claims 410 (at line 1, amending "when" to "wherein") and claim 421 (at line 9, amending "devices" to "device"). The Examiner agreed to correct the informalities by way of Examiner's amendment. While the Examiner stated that the interview would be considered nonsubstantive, this correspondence will serve as a record of the substance of the interview if such record is regarded as being required.

**U.S. Patent Application No. 09/316,651
Communication After Allowance to Accompany Issue Fee Payment
Dated September 2, 2004**

Further, in the present transmittal, applicants pay the issue fee and submit formalized drawings.

Accordingly, in view of the above remarks, applicants respectfully request passage to issuance of the application.

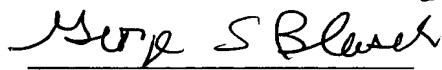
If the Examiner believes that contact with applicants' attorney would be advantageous toward the disposition of this case, the Examiner is herein requested to call applicants' representative at the phone number listed below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to deposit Account No. 50-2089.

Respectfully submitted,

WALL MARJAMA & BILINSKI LLP

Date: September 2, 2004



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GSB/ts

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

SEP 07 2004

The drawing(s) filed (insert date) 5/21/99

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color:

 Color drawings are not acceptable until petition is granted.

Fig(s) _____

 Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84 (b)

 1 full-tone set is required. Fig(s) _____ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

 Paper not flexible, strong, white, and durable.

Fig(s) _____

 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ Mylar, vellum paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size.

Sheet(s) _____

 Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 SizeTop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

 Brackets needed to show figure as one entity.

Fig(s) _____

 Views not labeled separately or properly.

Fig(s) _____

 Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)

 Hatching not indicated for sectional portions of an object.

Fig(s) _____

 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(i)

 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).

Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

 Solid black areas pale. Fig(s) _____ Solid black shading not permitted. Fig(s) _____

Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

 Numbers and reference characters not plain and legible.

Fig(s) _____

 Figure legends are poor. Fig(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

 English alphabet not used. 37 CFR 1.84(p)(2)

Figs _____

 Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

 Lead lines cross each other. Fig(s) _____ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)

 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

 Corrections not made from prior PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

 Surface shading shown not appropriate. Fig(s) _____ Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS

REVIEWER JohnDATE 8/24/99 TELEPHONE NO. 703/310855